

January 23, 2004

Amendments to the Claims:

This Listing of Claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 – 32 (Cancelled)

33. (Currently amended) A method of enhancing cognitive function in ~~an animal, including a human animal~~ a human or non-human animal, which comprises administering to said animal an effective amount of one or more active agent selected from the group consisting of smilagenin and anzurogenin-D.

34. (Previously added) A method as claimed in claim 33, wherein at least two active agents are administered, selected from the group consisting of smilagenin, sarsasapogenin and anzurogenin-D.

35. (Previously added) A method as claimed in claim 33, wherein the active agent is smilagenin.

36. (Currently Amended) A method as claimed in claim 33, wherein the animal is a human suffering from Alzheimer's disease or ~~SDAT~~ senile dementia of the Alzheimer's type.

37. (Previously added) A method as claimed in claim 33, wherein the animal is a human suffering from Parkinson's disease.

38. (Previously added) A method as claimed in claim 33, wherein the animal is a human suffering from Lewi Body dementia.

39. (Previously added) A method as claimed in claim 33, wherein the animal is a human suffering from postural hypotension.

40. (Previously added) A method as claimed in claim 33, wherein the animal is a human suffering from autism.

41. (Previously added) A method as claimed in claim 33, wherein the animal is a human suffering from chronic fatigue syndrome.

42. (Previously added) A method as claimed in claim 33, wherein the animal is a human suffering from Myasthenia Gravis.

43. (Previously added) A method as claimed in claim 33, wherein the animal is a human suffering from Lambert Eaton disease.

44. (Previously added) A method as claimed in claim 33, wherein the animal is a human suffering from Gulf War Syndrome.

45. (Previously added) A method as claimed in claim 33, wherein the animal is a human suffering from occupational exposure to organophosphorus compounds.

46. (Previously added) A method as claimed in claim 33, wherein the animal is a human in old age.

47. (Currently amended) A method as claimed in claim 34, wherein the animal is a human suffering from Alzheimer's disease or ~~SDAT~~ senile dementia of the Alzheimer's type.

48. (Previously added) A method as claimed in claim 34, wherein the animal is a human suffering from Parkinson's disease.

49. (Previously added) A method as claimed in claim 34, wherein the animal is a human suffering from Lewi Body dementia.

50. (Previously added) A method as claimed in claim 34, wherein the animal is a human suffering from postural hypotension.

51. (Previously added) A method as claimed in claim 34, wherein the animal is a human suffering from autism.

52. (Previously added) A method as claimed in claim 34, wherein the animal is a human suffering from chronic fatigue syndrome.

53. (Previously added) A method as claimed in claim 34, wherein the animal is a human suffering from Myasthenia Gravis.

54. (Previously added) A method as claimed in claim 34, wherein the animal is a human suffering from Lambert Eaton disease.

55. (Previously added) A method as claimed in claim 34, wherein the animal is a human suffering from Gulf War Syndrome.

56. (Previously added) A method as claimed in claim 34, wherein the animal is a human suffering from occupational exposure to organophosphorus compounds.

57. (Previously added) A method as claimed in claim 34, wherein the animal is a human in old age.

58. (Previously added) A method as claimed in claim 33, wherein the active agent is administered in a medicament.

59. (Previously added) A method as claimed in claim 34, wherein the active agents are administered in a medicament.

Serial No. 10/077,493
January 23, 2004

60.- 62. (Canceled)